



INVESTING IN YOUR FUTURE

RaTSiF-2022

The 42nd Research and Technology – Step into the Future Conference

Agenda

Date: 2nd December 2022

Time: 10:00 – 17:00

Location: Transport and Telecommunication Institute

Link to INGENIOUS project special session: <https://meetings.tsi.lv/b/vik-iqa-ppj-ek4>

INGENIOUS PROJECT SPECIAL SESSION: DIGITAL PLATFORM AND GREEN TECHNOLOGIES IN VET		
Moderators:	Prof., Dr. sc. ing. Aleksandr Grakovski Prof., Dr. oec. Inna Stecenko	
10:00 - 12:00	Welcome Speech	Prof. Dr. sc. ing. Mihails Savrasovs , Vice-Rector for Academic & Research of TSI (Latvia)
	Decision Making Methodologies for ETL in Aviation Maintenance and Operations area	Maksim Pivovarov , Chief Information Officer, Sky Net Technics (United Arab Emirates)
	Project INGENIOUS: Digitalization and Green Technologies in Education	Prof., Dr. sc. ing. Boriss Misnevs Director of the Double Degree in Computer Science: Artificial Intelligence Programme of TSI (Latvia)
	Project INGENIOUS: Intelligent Transport Systems – Case Study of Green Technologies in Education	Prof., Dr. sc. ing., Dr. habil. sc. ing. Igor Kabashkin , Director of the PhD Programme of TSI (Latvia)
Discussion of the project results		

Parallel Session

SESSION #1

Link to Session 1: <https://meetings.tsi.lv/b/vik-0wz-001-lax>

12:30-15:00		
COMPUTER PROBLEMS OF THE INFORMATION SOCIETY INFORMĀCIJAS SABIEDRĪBAS DATORIZĀCIJAS PROBLĒMAS		
Moderators:	Prof. Dr.sc.ing. Irina Pticina Prof., Dr. sc. ing. Boriss Misnevs	
12:30 – 15:00	New approach of web page customer data optimization and analysis	Vita Odzelevica
	Research of approaches to intelligent automation integration	Sandra Grunde
	Development of an Algorithm for Digital Image Processing of a Video Recorder to Reduce the Chance of Accidents During Adverse Weather Conditions	Roman Petrov
	Development of the Business Intelligence (BI) Adoption Framework for SME	Agrita Burša
	Comparative Analysis of Automl Tools	Anna Sergacova
	Multi-Attribute Decision Making Approaches for Selecting Information System for Railway Freight Transportation Process Management	Sergejs Čigaks
	Разработка и Исследование Модели Прогнозирования Развития Технологии Блокчейн и Криптовалютной Отрасли	Utkir Mollakhodjaev

Parallel Session

SESSION #2

Link to session 2: <https://meetings.tsi.lv/b/vik-bqf-4tx-t8k>

12:30-14:00	INNOVATIONS AND SMART TECHNOLOGIES IN TRANSPORT AND LOGISTICS INOVĀCIJAS UN VIEDĀS TEHNOLOĢIJAS TRANSPORTĀ UN LOGISTIKĀ	
Moderators:	Prof., Dr. sc. ing., Dr. habil. sc. ing. Igor Kabashkin Prof. Dr. sc. ing., Dr. rer. nat. habil. Jurijs Tolujevs	
12:30-14:00	Research of Methods of the Automated Regulation of the Technological Process of Gasoline Production	Vladyslav Volskyi
	Blockchain Technology for Smart Logistics Process	Srinidhi Malur Sridhar
	Cyclical Reliability Prediction of Avionics Modules	Olena Kozhokhina
14:00-17:00	MARKET: RESEARCH, PROJECTS, TECHNOLOGIES AND PROBLEMS OF THE MODERN ECONOMY TIRGUS: PĒTĪJUMI, PROJEKTI, TEHNOLOĢIJAS UN MŪSDIENU EKONOMIKAS PROBLĒMAS	
Moderators:	Prof., Dr. sc. admin. Yulia Stukalina Prof., Dr. oec. Irina Kuzmina-Merlino	
14:00-17:00	Integrated Reporting as a Management Tool for a Company Sustainable Development	Ferangiz Abdurakhmonova
	Social Media Platforms as a Tool for Relationship Marketing for Customer Satisfaction	Nithin Gopalakrishnan Nair
	Impact of different types of advertising strategies for multinational companies	Fredy Sharon Pulikkottil Rappai
	Assessment of Factors Influencing the Smart Marketing Practices for Performance Enhancement in IT Sector	Mahima Jestin
	Assessment of Factors Contributing the Green Marketing Innovations in Small and Medium Sized Indian Firms	Ashitha Shibu Reshmi
	Clusters as a Way of Increasing Efficiency of Production of Agricultural Sector of the Republic of Uzbekistan	Marufjon Orzikulov
	A Critical Assessment of Chisinau International Airport Development Opportunities and Performance Analysis of the Black Sea Region Airports	Nicolae Ciochina
	Evaluation of the tools used for accomplishing sustainability of an aviation company	Margarita Slobozanuka
	Marketing as a Tool in the Human Resource Management System of the Enterprise	Nikita Cheick Abraham Diallo
	Non-governmental organisations in Youth sector field in Latvia	Veronika Saulīte

Special Session

SESSION #3

Link to session 3: <https://meetings.tsi.lv/b/vik-lev-sxr-pq6>

16:00-17:00		IDEAHUB INNOVATIONS OF STUDENTS	
Moderators:	Jānis Volberts Vladimirs Petrovs		
16:00 – 17:00	Suhona AI - cloud solutions for railway infrastructure maintenance and operations	Nikita Stepanovs	
	Customized and analysed chatbot solution for Riga International Coach Terminal	Nikolajs Romancevics	
	Innovative device for visually impaired people	Manu Vilks	
	APDoc komanda - Automated photo documentation solution.	Nikita Mickevičs	